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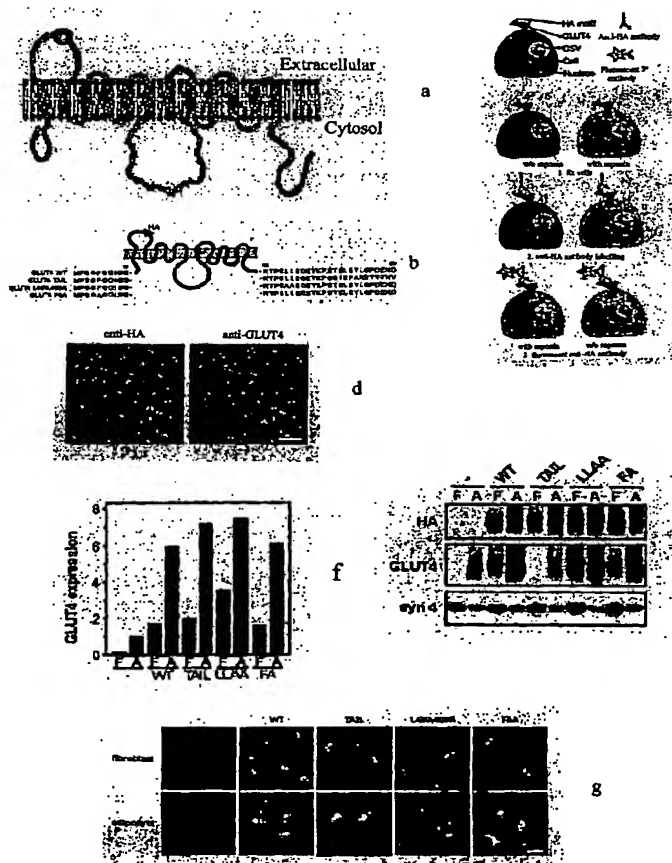
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(54) Title: **NOVEL TRANSLOCATION ASSAY**



(57) Abstract: The present invention relates to a novel  
in vitro assay for determining the level of a protein, in  
particular, a membrane transport protein that is located  
at the plasma membrane of a cell compared to the level  
of the protein in the cell. The process of the invention  
is also useful for determining the level of recycling of  
a membrane transport protein. The present invention  
additionally provides a process for identifying an agent  
that modulates the translocation of a protein, in partic-  
ular, a membrane transport protein, to the plasma mem-  
brane and, as a consequence, the activity of that protein.



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